

**STRUCTURES FOR POLE-TIP ACTUATION****ABSTRACT OF THE DISCLOSURE**

5 A slider includes a slider body having a trailing edge and a leading edge. The slider also includes a thin film structure deposited in layers on the trailing edge. The thin film structure includes a write transducer configured to read and write to a storage medium. The thin film structure also includes a non-thermally activated actuator at least partially formed with the write transducer and configured to move the write transducer relative to the trailing edge.